# *EST3...*

Your Total Life Safety Solution!

Plug & Protect
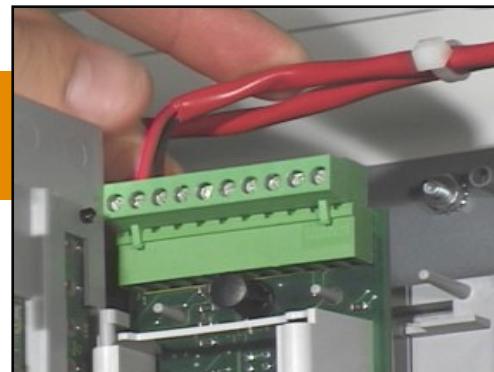
International Design

- **Compliance with Global Codes and Standards**
- **Multilingual**
- **Bilingual**
- **Manufactured in accordance with ISO 9001 Quality Standards**
- **Site Configurable**

Pick the Market --- EST3 Adapts

Unsurpassed Maintainability

- **Device History**
- **Device Diagnostics**
- **Circuit Mapping**
- **System Diagnostics**
- **Service Groups**
- **Downloadable "Firmware"**

Ready Maintenance = Reliable Protection

Reliability & Survivability

EST3 Intelligent Network Fire Alarm Control Panels

- **Distributed Processing for the Ultimate in System Survivability**

- **Signature Device Communications for Fast, Accurate Reporting of System Events**

- **8 Channel Digital Audio for Concise Emergency Evacuation and Messaging**

- **High Speed Rail Communications Within Each Node for Maximum Performance**

Improved User Controls

- **Large System Display**
- **2-Line Message for Each Input Point**
- **First and Most Recent Alarm**
- **Separate Queues for Each Type of Event**
- **Messages can be Vectored to Any Display on the Network**

Faster Reaction to Critical Events
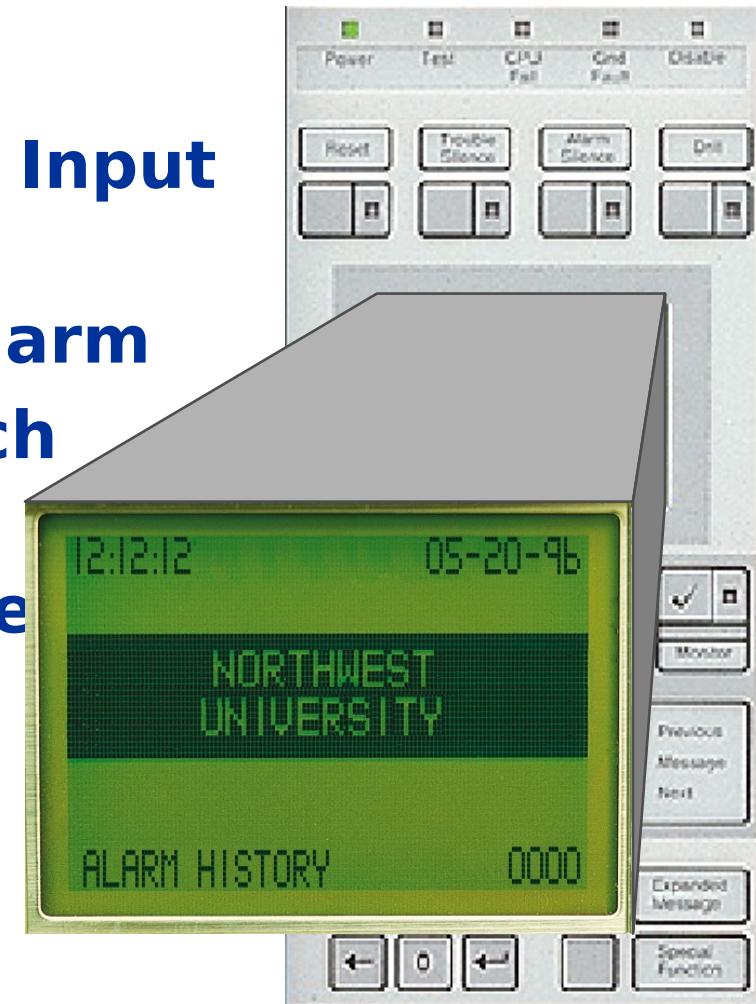
Expandability for the Future

EST3 Intelligent Network Fire Alarm Control Panel

- **True Peer-to-Peer Network of Intelligent Control Panels**
- **Virtually Unlimited Networking Options**
- **Variety of Remote Cabinets to Fit Any Application**
- **Add Synergy Enabled Products to the Panel to Create a Completely Integrated Fire & Security System**
- **Style 7 Operation at No Additional Cost**

Peer-to-Peer Multiple Node Network

Synergy enabled™
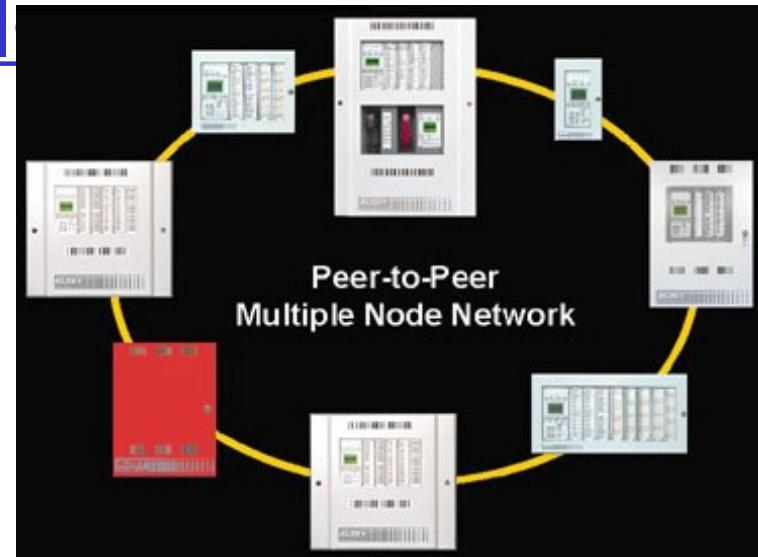
Reduced Installation Time

- Use Any Wire for Field Devices
- Fast Electronic Addressing
- Device Diagnostics Locate Problems Fast

Faster Installation = Lower Cost

Plug & Protect Architecture

- **Modules Snap In --- No Tools Required**

- **Plug & Cable for Internal Connections**

- **No Addressing of Panel Electronics**

- **All Field Wiring Terminals are Removable**

  Reduced Installation and Maintenance

EST3 Systems Definition Utility

Reduced Programming Time = Cost Savings = Higher Margins
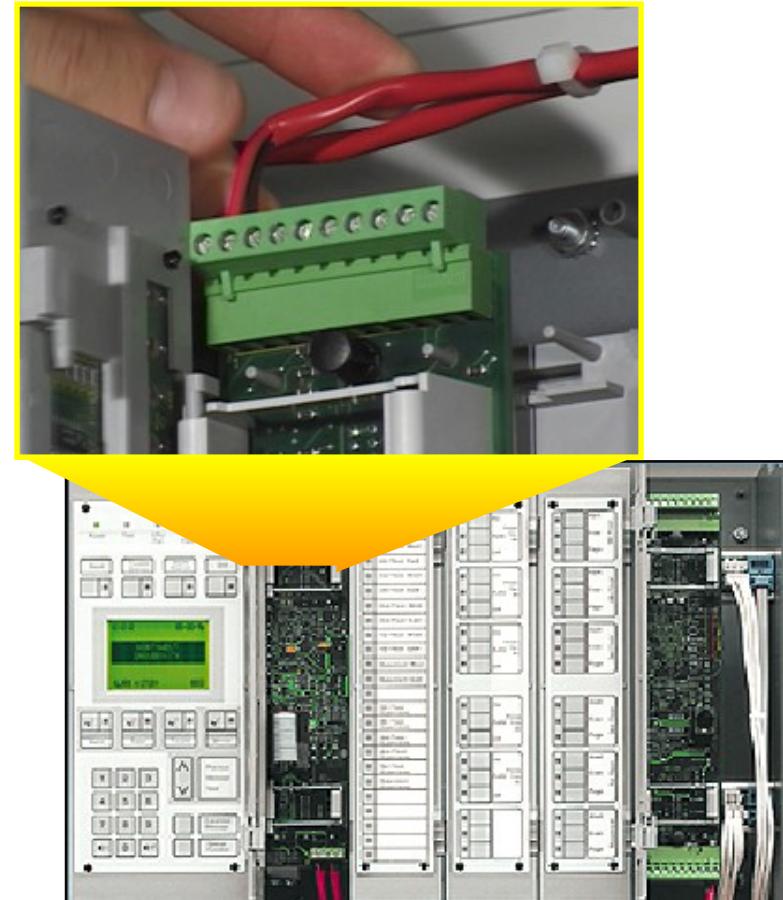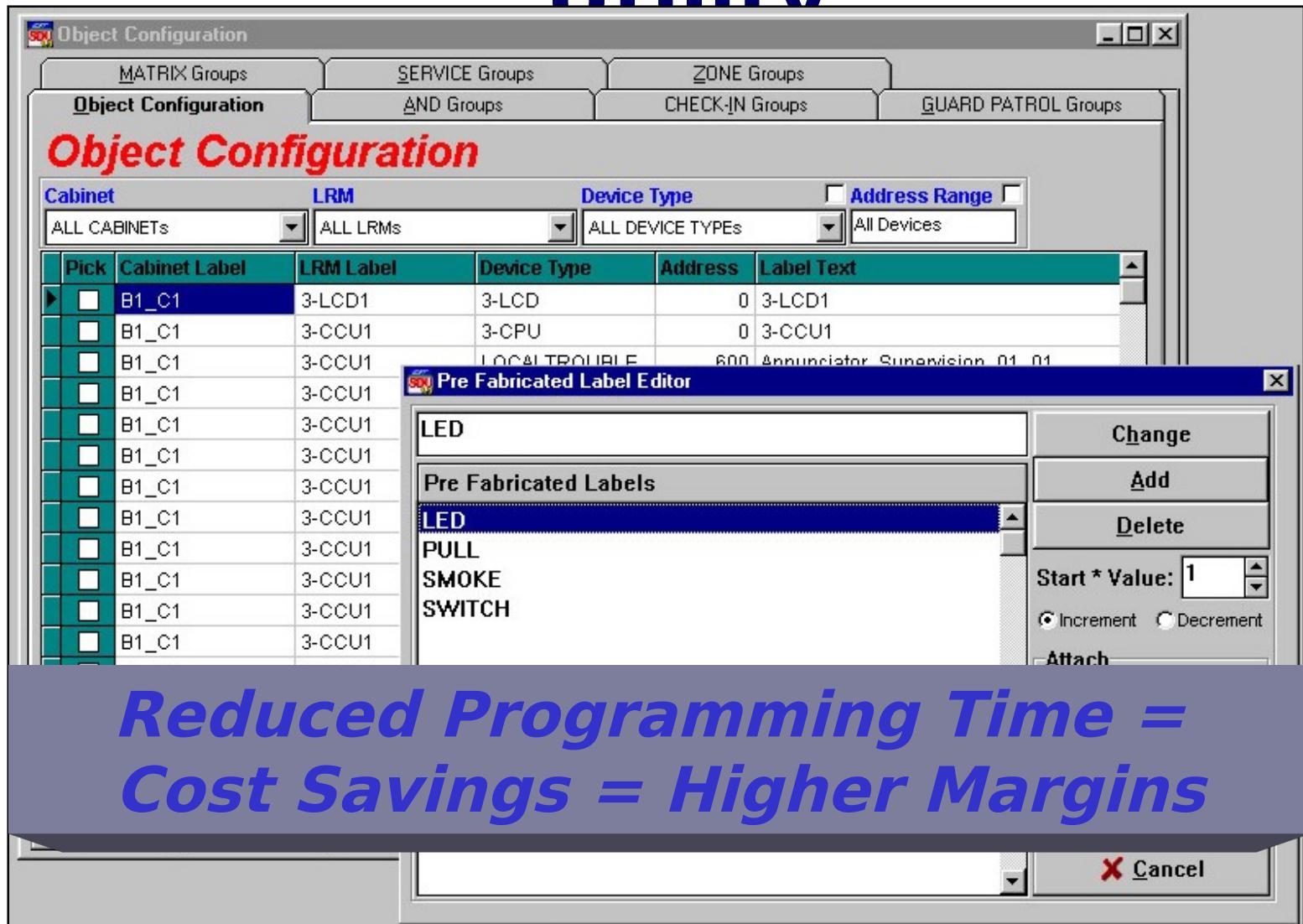
EST3 Systems Definition Utility
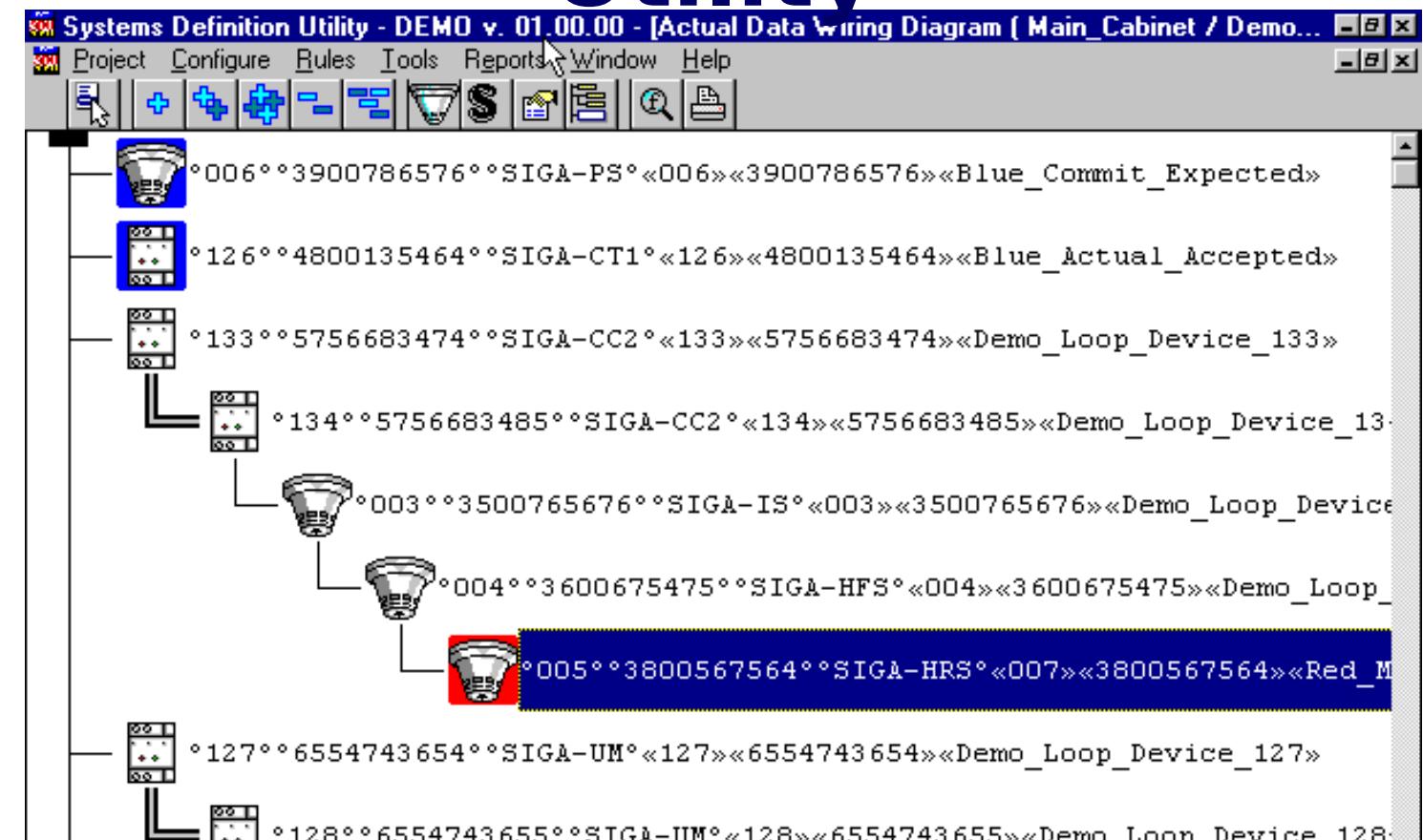
Reduced Maintenance Time

EST3 Systems Definition Utility

Easy-to-Read Status Displays

EST3 Systems Definition Utility

DSDC Status

Cabinet	DSDC Card	Loop	Com Port	Baud Rate
B1_C1	B1_C1_DSDC1	1	Com2	9600

- ⬤ Internal Fault
- ⬤ Data Checksum Trouble
- ⬤ Code Checksum Trouble
- ⬤ Data Card Fault
- ⬤ Line Fault
- 🔴 Map Fault
- ⬤ Mapping In Progress
- ⬤ Map Disabled
- 🔴 Dirty Device
- ⬤ Unprogrammed Device Alarm
- ⬤ Ground Fault
- ⬤ Line Intialization
- ⬤ Annunciator Fault
- ⬤ Bootloader Mode
- ⬤ Data Card Communication Fault
- ⬤ Data Card Internal Fault

- ⬤ Balanced Map
- ⬤ Programming Mode
- ⬤ RAM Fault
- ⬤ Stack Fault
- ⬤ Map Pending
- ⬤ Dev. New Starts In Progress
- ⬤ Stand Alone
- ⬤ Stand Alone Alarm
- ⬤ Data Card Ground Fault
- 🔴 Device Ground Fault
- ⬤ Delta Suspended
- ⬤ System Reset
- ⬤ Data Card Startup Fault
- ⬤ Smoke Power Fault
- ⬤ Unprogrammed Device Trouble

\Current Status /Status Log /Progress /

Delay 3 sec.

Troubleshooting Made Simple

EST3 Systems Definition Utility
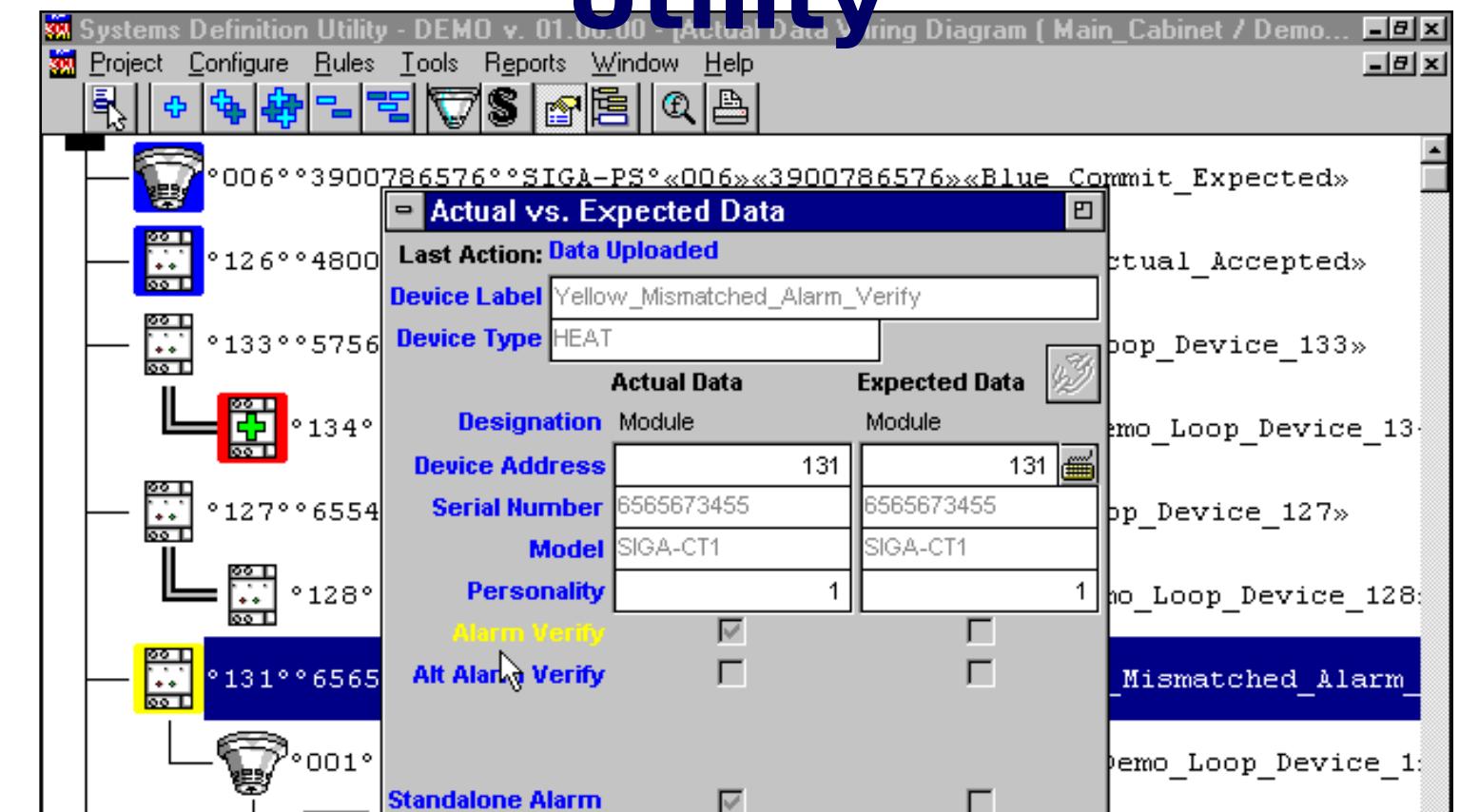
Comparison Down to Device Level --- "Eliminates Human Error"

Audio Evacuation & Firefighter's Telephone

Paging Microphone   *Firefighter's Telephone*

Provides 2 Minute Message in a Standard Package

# Audio Evacuation & Firefighter's Telephone
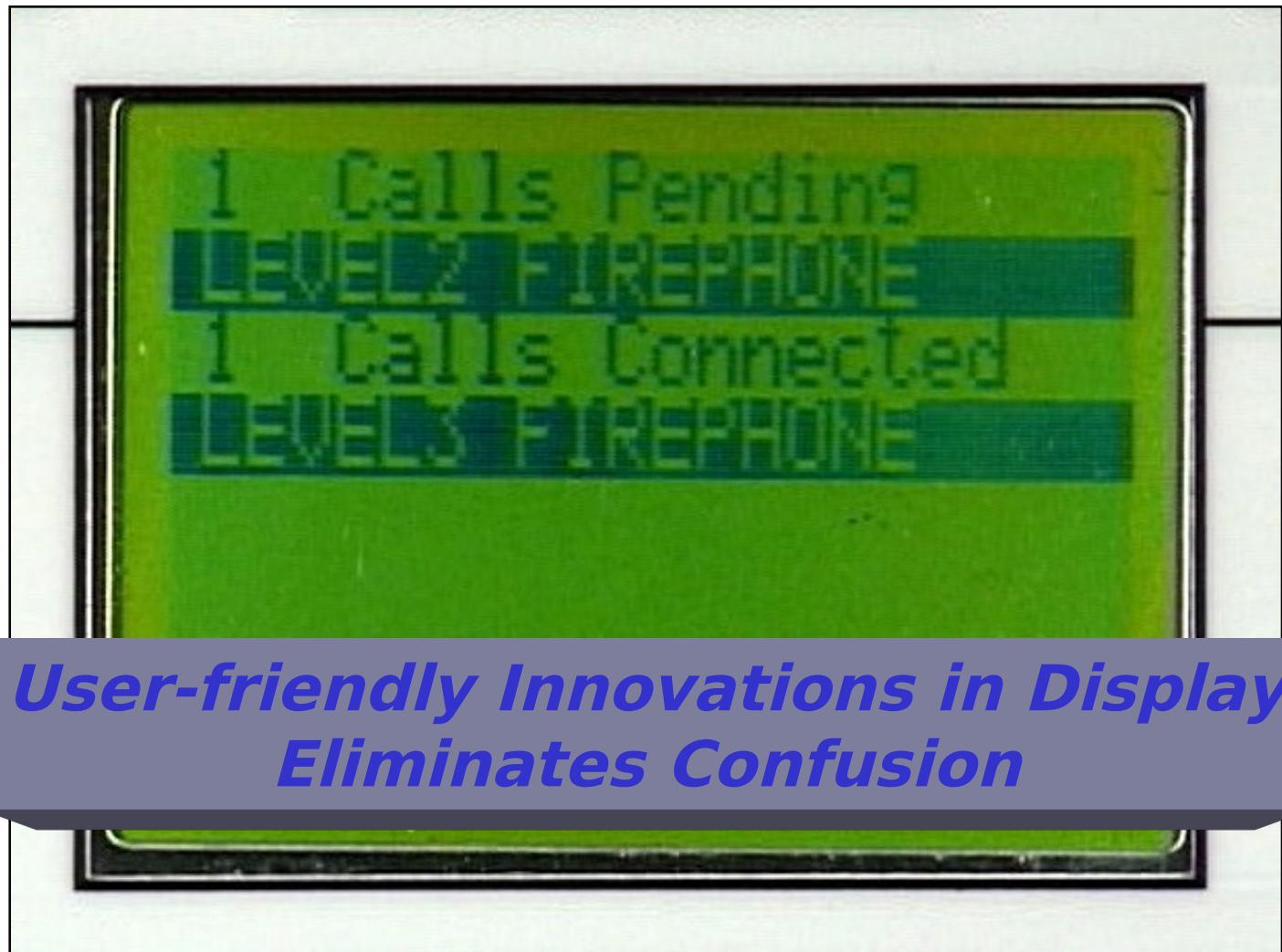
User-friendly Innovations in Display Eliminates Confusion

Remote Annunciator Panels

- **Direct RS485 Panel to Panel Communications**

- **Globally Routed or Local Annunciation at Each LCD for Any Size Network**

- **Complete Network Control Capability at Any or All Annunciators**

- **All Programming Done Through the EST3 SDU**

Best Price / Performance Ratio in the Industry

EST3 Networking

Peer-to-Peer Multiple Node Network
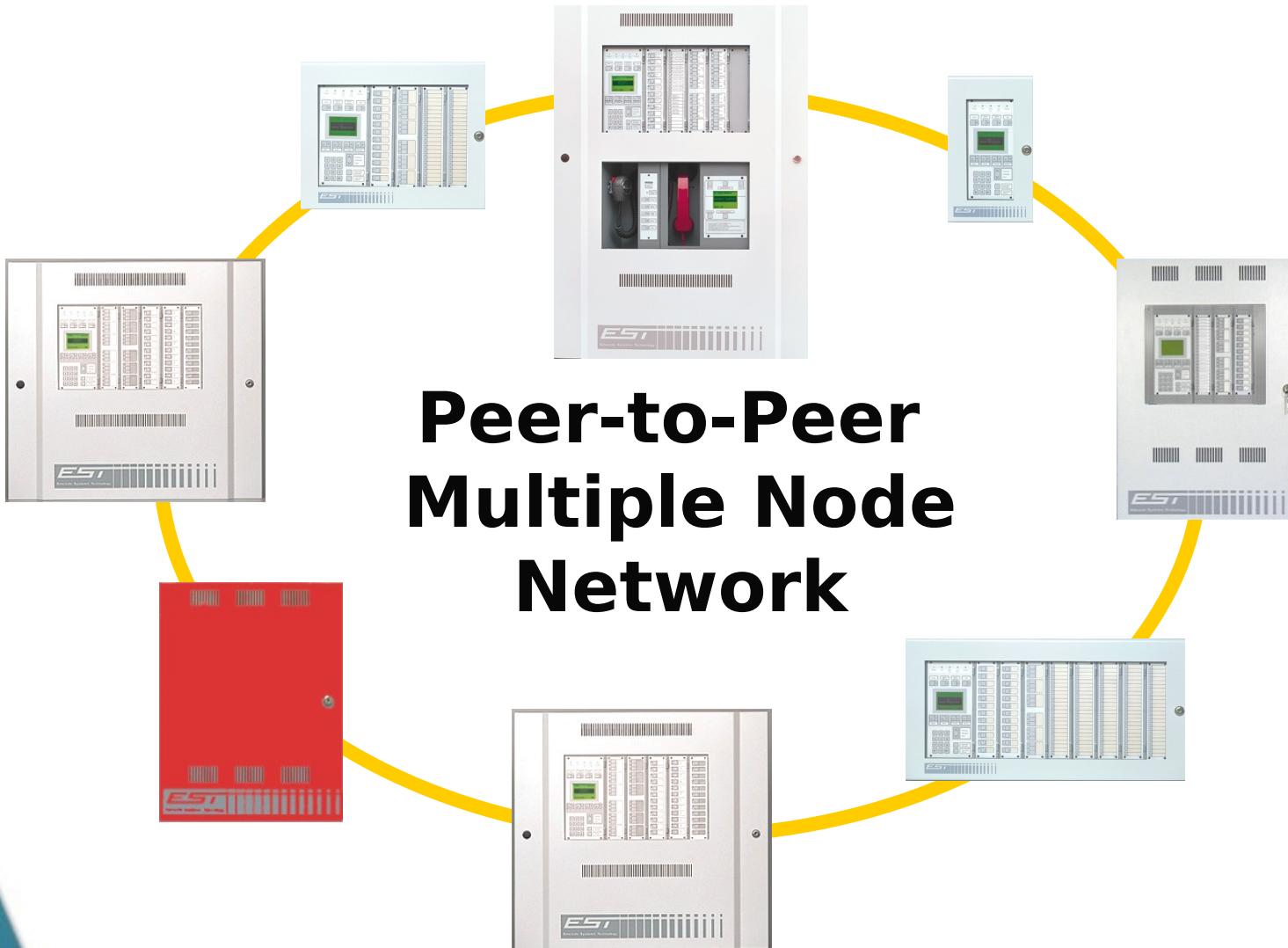
EST3..

The Solution to All of Your Life Safety Needs